DPHHS Immunization Program Newsletter

The DPHHS Immunization Section would like to introduce and few new staff members!



Lisa Underwood started with the Immunization Program in June of last year.

She is the Immunization Section supervisor.

Katie Grady is the new Administrative Support for the Immunization Section.





Liz LeLacheur has moved on to a new position with Healthy Montana Kids (HMK). We all wish her the best of luck and she will be greatly missed in the Immunization Section!

WIZRD Enhancement Project Update

The Montana Immunization Program has completed the Needs Assessment and Gap Analysis of WIZRD, the states immunization informatics system (IIS) and moved into the requirements gathering phase of the registry enhancement project. We are currently in the final phases of writing the Request For Proposal (RFP) to contract with an IT vendor to upgrade the IIS. It is anticipated that the RFP will post in mid-July and the vendor will be in place sometime in November 2010. Once the vendor is in place, work on the registry will begin. We are still on schedule to have the upgraded registry in place in late 2011.

Staff Information

Lisa Underwood—IZ Supervisor 444-0065

Katie Grady—Admin Support 444-5580

Vacant—Vaccine Coordinator 444-0277

Bekki Wehner—IIS Coordinator 444-9539

Carolyn Parry—CDC Advisor 444-2675

Nancy Demoro—Nurse Consultant 444-1805

Tim Horan—School Assessment Coordinator 444-1613

Laura Baus—Adult/Adolescent Coordinator 444-6978

Lori Rowe—Daycare Coordinator 444-2969

Vacant—QA Specialist 444-4560

www.immunization.mt.gov

IZ Fax # 406-444-2920

Up-Coming Events:

July 31,2010

2nd Quarter IAP Reports Due



We have uploaded many new items to the resource team rooms in the TCC. You may access these using the keyword IZ.



OVERVIEW

Maintaining high levels of immunization (vaccination) coverage in early childhood is one of the most effective methods to prevent the spread of certain communicable diseases. The recommended immunization schedule for children 19-35 months of age includes 4 doses of diphtheria, tetanus, pertussis (4DTaP), 3 doses of polio (3Polio), 1 dose of measles, mumps and rubella (MMR), 3 doses of haemophilus influenzae type b (Hib), and 3 doses of Hepatitis B (HepB). This is referred to as the 4:3:1:3:3 series. The 4:3:1:3:3:1 series includes all the previously listed immunizations, plus 1 dose of varicella.

STATE AND NATIONAL DATA (2008):1

CHILDREN 19-35 MONTHS OF AGE:

	MT	US
Immunized with 4:3:1:3:3 series:	66%	78%
Immunized with 4:3:1:3:3:1 series	: 59%	76%



FINDINGS

NATIONAL COMPARISON: In 2008, the coverage rate for the 4:3:1:3:3 immunization series among Montana children 19-35 months of age was significantly lower (65.5% \pm 6.6) than the national rate (78.2% \pm 1.1). The same year, 77.7% (\pm 6.0) of Montana children 19-35 months had received one dose of varicella, compared to 90.7% (\pm 0.7) of US children.²

TREND: Since 2005, the immunization rates for the 4:3:1:3:3 series appear to be declining for Montana children 19-35 months of age.²

DTAP: Since before 2000, the immunization coverage rate for all 4 DTaP doses has consistently been the lowest among all the vaccinations in the 4:3:1:3:3 series for Montana children 19-35 months of age. The DTaP coverage rate has declined in recent years and is particularly low for the 4^{th} dose. In 2008, the percent of Montana children 19-35 months who had received three of the 4 DTaP doses was 92.3 (±4.1), whereas only 74.4% (±6.2) had received all four doses.²

VARICELLA: Montana has one of the lowest rates of varicella coverage in the US and the rate does not appear to be increasing in recent years.

The Immunization Program is working with all immunization providers to implement best practices and increase immunization rates

Epidemiology & Prevention of Vaccine-Preventable Diseases Series

CDC has changed the Epidemiology & Prevention of Vaccine-Preventable Diseases 4 part series to a 9 part series. This series is a comprehensive overview of principles of vaccination, general recommendations, immunization strategies for providers, and specific information about vaccine-preventable diseases and the vaccines that prevent them. You can view the series on the CDC website at http://www.cdc.gov/vaccines/ed/epivac/default.htm.

CE credits are available through the CDC website. The immunization program will be ordering DVDs for you to check out when they become available.

Educational Opportunities: 2010 Immunization Update Webcast

The 2010 Immunization Update webcast is the CDC's annual review of the most recent and significant developments in the rapidly changing field of immunization. Anticipated topics include influenza, pneumococcal conjugate, human papillomavirus and meningococcal vaccines, and the latest information from June2010 meeting of the ACIP. The 2.5 hr live webcast will be Thursday, August 5, 2010 at either 7am to 9:30 am and will be re-broadcast that day from 10am to 12:30 pm (Mountain Standard Time). Both broadcasts will feature a live question and answer session in which participants nationwide can interact with the course instructors via toll-free telephone lines. The webcast will be available through the internet for one month following the broadcast and the immunization program will order a couple of DVD's for you to borrow. For more information about the webcast, or to access the live webcast on August 5^{th} , go to www2.cdc.gov/PHTN/immupdate2010/default.asp.

Click on "live website"; no registration is necessary for internet viewing.

Sources:

^{1.} Centers for Disease Control and Prevention. National Center for Immunization and Respiratory Diseases. Vaccines & Immunization. Statistics and Surveillance: 2008 Table Data [Web page]. http://www.cdc.gov/vaccines/stats-surv/nis/data/tables_2008.htm Updated October 2, 2009. Accessed March 11, 2010.

^{2.} Centers for Disease Control and Prevention. National Center for Immunization and Respiratory Diseases. Immunization Coverage in the U.S. NIS- Children (19-35 months). NIS Data: Tables, Articles, & Figures. 2000 to 2008 Table Data [Web page]. http://www.cdc.gov/vaccines/stats-surv/imz-coverage.htm Updated November 4, 2009. Accessed March 12, 2010.



Vaccine Information Statements (VIS): Myth Exposed!

MYTH:

A newly-licensed vaccine cannot be administered until a VIS is available for it.

FACT:

The law does not require that a vaccine be withheld if a VIS for it does not yet exist. When a new vaccine is licensed, CDC creates a VIS for it as quickly as possible. But development of a VIS can be delayed for a number of reasons.

Until a VIS is available for a particular vaccine, a provider may use the manufacturer's package insert, written FAQs, or any other document – or produce their own information sheet – to inform patients about the benefits and risks of that vaccine. Once a VIS is available it should be used; but providers should not delay use of a vaccine because of the absence of a VIS.

VIS Statements & Requirements!

Providers please visit the CDC website at http://www.cdc.gov/vaccines/pubs/vis/default.htm to download new VIS statements.

Providers if you have not already signed up for the free email alert for the VIS's please click on the mail box that states "Get email updates". This will alert your clinic every time a VIS has been updated and will send you a direct link to that VIS. This will ensure that your clinic will have the most current VIS available for you to give to your patients.

For information about VIS requirements visit the CDC website at http://www.cdc.gov/vaccines/pubs/vis/vis-facts.htm

Health Care Providers/Influenza

Pumpkins, falling leaves, crisp fall nights, Monday Night Football, kids back to school. Ah, fall is just around the corner. Along with the changing of the seasons, comes the dreaded influenza season. Yes, that time of the year is fast approaching. Take time now to plan your medical setting's healthcare personnel influenza vaccination campaign. Healthcare employers are not only strongly encouraged to increase their employees' influenza immunization rates, in some instances; their organization's accreditation depends on it! In 2006, the Centers for Disease Control and Prevention (CDC) published vaccination influenza recommendations for healthcare settings, and in 2007, The Joint Commission established influenza infection control standards. The committees that developed and endorsed these recommendations included persons with expertise in infectious diseases, infection control, pediatrics, vaccinology, internal medicine, and public health.

The recommendations are as follows:

- Educate Health Care Providers (HCP) regarding the benefits of influenza vaccination
- Offer influenza vaccine annually to all eligible HCP
- Provide influenza vaccination to HCP at the work site and at no cost
- Obtain a signed declination from HCP who decline vaccination
- Monitor HCP vaccination coverage and declination

Monthly Care of Vaccine Storage Units

- Clean the inside of the storage unit
 DO NOT unplug the unit
- Clean any spills
- Wipe the inside of the compartment & shelves with disinfectant wipes.
- Put the trays of vaccine back where they belong.
- Check the door sealsDO NOT unplug the unit
- Locate the seals
- Examine the seals
 - *They should not be torn or brittle.
 - *When closed, there should be no gaps between seals and the body of the unit.
- If you suspect a problem with the seals, tell your supervisors.

- 3. Clean the coils
- If the coils are easy to reach, use a duster to remove any visible dust.





Vaccine Information Statement Dates as of May 2010

Vaccine	Date
Multiple Vaccines for use birth – 6 months includes Hepatitis B; Polio; Pneumococcal disease; Diphtheria, Tetanus, and Pertussis; Rotavirus; and Hib	09/18/08
Anthrax	03/10/10
Chickenpox (Varicella)	03/13/08
Diphtheria, tetanus, and pertussis (DTaP)	05/17/07
Haemophilus influenza type b (Hib)	12/16/98
Hepatitis A	03/21/06
Hepatitis B	07/18/07
Human Papillomavirus (HPV - Cervarix)	03/30/10
Human Papillomavirus (HPV - Gardasil)	03/30/10
Seasonal Inactivated Influenza	08/11/09
Japanese Encephalitis	03/01/10
Seasonal Live, Intranasal Influenza	08/11/09
IPV Polio	01/01/00
Measles, mumps and rubella	03/13/08
Measles, mumps, rubella and varicella	05/21/10
Meningococcal	01/28/08
Pneumococcal conjugate	04/16/10
Pneumococcal polysaccharide	10/06/09
Rabies	10/06/09
Rotavirus	05/14/10
Smallpox medication guide	08/31/07
Tetanus and diphtheria (Td) / Tetanus, diphtheria and pertussis (Tdap)	11/18/08
Typhoid	05/19/04
Yellow Fever	11/09/04
Zoster	10/06/09

Are your VISs up-to-date?